

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: US/09/674,597 A
Source: IFW/16
Date Processed by STIC: 11-23/04

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 11/23/2004

PATENT APPLICATION: US/09/674,597A

TIME: 11:44:22

Input Set : A:\00537-169002.txt

Output Set: N:\CRF4\11222004\I674597A.raw

```

4 <110> APPLICANT: Chorev, Michael
5      Dong, Zheng Xin
6      Rosenblatt, Michael
8 <120> TITLE OF INVENTION: PTH2 RECEPTOR SELECTIVE COMPOUNDS
10 <130> FILE REFERENCE: 00537-169002
12 <140> CURRENT APPLICATION NUMBER: US 09/674,597A
C--> 13 <141> CURRENT FILING DATE: 2001-04-09
15 <150> PRIOR APPLICATION NUMBER: PCT/US99/09521
16 <151> PRIOR FILING DATE: 1999-05-03
18 <150> PRIOR APPLICATION NUMBER: US 09/072,956
19 <151> PRIOR FILING DATE: 1998-05-05
21 <160> NUMBER OF SEQ ID NOS: 53
23 <170> SOFTWARE: FastSEQ for Windows Version 4.0
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 34
27 <212> TYPE: PRT
28 <213> ORGANISM: Homo sapiens
30 <400> SEQUENCE: 1
31 Ser Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn
32 1          5          10          15
33 Ser Met Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His
34          20          25          30
35 Asn Phe
38 <210> SEQ ID NO: 2
39 <211> LENGTH: 34
40 <212> TYPE: PRT
41 <213> ORGANISM: Homo sapiens
43 <400> SEQUENCE: 2
44 Ala Val Ser Glu His Gln Leu Leu His Asp Lys Gly Lys Ser Ile Gln
45 1          5          10          15
46 Asp Leu Arg Arg Arg Phe Phe Leu His His Leu Ile Ala Glu Ile His
47          20          25          30
48 Thr Ala
51 <210> SEQ ID NO: 3
52 <211> LENGTH: 34
53 <212> TYPE: PRT
54 <213> ORGANISM: Artificial Sequence
56 <220> FEATURE:
57 <223> OTHER INFORMATION: non-naturally occurring polypeptide
W--> 59 <221> NAME/KEY: AMIDATION
60 <222> LOCATION: 34
W--> 62 <400> 3
63 Ala Val Ser Glu Ile Gln Leu Leu His Asp Lys Gly Lys Ser Ile Gln

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```

64 1          5          10          15
65 Asp Leu Arg Arg Phe Phe Leu His His Leu Ile Ala Glu Ile His
66          20          25          30
67 Thr Ala

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70 <210> SEQ ID NO: 4

71 <211> LENGTH: 34

72 <212> TYPE: PRT

73 <213> ORGANISM: Artificial Sequence

75 <220> FEATURE:

76 <223> OTHER INFORMATION: non-naturally occurring polypeptide

W--> 78 <221> NAME/KEY: MOD_RES

79 <222> LOCATION: 34

80 <223> OTHER INFORMATION: amino acid is attached to R3, which represents OH,

81 NH₂, (C1-C30)alkoxy or NH-Y-CH₂-Z, where Y is a82 (C1-C30) hydrocarbon moiety and Z is CO₂H or CONH₂

W--> 84 <400> 4

85 Ser Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn

86 1 5 10 15

87 Ser Met Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His

88 20 25 30

89 Asn Phe

92 <210> SEQ ID NO: 5

93 <211> LENGTH: 35

94 <212> TYPE: PRT

95 <213> ORGANISM: Artificial Sequence

97 <220> FEATURE:

98 <223> OTHER INFORMATION: non-naturally occurring polypeptide

W--> 100 <221> NAME/KEY: MOD_RES

101 <222> LOCATION: 35

102 <223> OTHER INFORMATION: amino acid is attached to R3, which represents OH,

103 NH₂, (C1-C30)alkoxy or NH-Y-CH₂-Z, where Y is a104 (C1-C30) hydrocarbon moiety and Z is CO₂H or CONH₂

W--> 106 <400> 5

107 Ser Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn

108 1 5 10 15

109 Ser Met Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His

110 20 25 30

111 Asn Phe Val

112 35

114 <210> SEQ ID NO: 6

115 <211> LENGTH: 36

116 <212> TYPE: PRT

117 <213> ORGANISM: Artificial Sequence

119 <220> FEATURE:

120 <223> OTHER INFORMATION: non-naturally occurring polypeptide

W--> 122 <221> NAME/KEY: MOD_RES

123 <222> LOCATION: 36

124 <223> OTHER INFORMATION: amino acid is attached to R3, which represents OH,

125 NH₂, (C1-C30)alkoxy or NH-Y-CH₂-Z, where Y is a

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126 (C1-C30) hydrocarbon moiety and Z is CO2H or CONH2

W--> 128 <400> 6

129 Ser Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn

130 1 5 10 15

131 Ser Met Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His

132 20 25 30

133 Asn Phe Val Ala

134 35

136 <210> SEQ ID NO: 7

137 <211> LENGTH: 37

138 <212> TYPE: PRT

139 <213> ORGANISM: Artificial Sequence

141 <220> FEATURE:

142 <223> OTHER INFORMATION: non-naturally occurring polypeptide

W--> 144 <221> NAME/KEY: MOD_RES

145 <222> LOCATION: 37

146 <223> OTHER INFORMATION: amino acid is attached to R3, which represents OH,

147 NH2, (C1-C30)alkoxy or NH-Y-CH2-Z, where Y is a

148 (C1-C30) hydrocarbon moiety and Z is CO2H or CONH2

W--> 150 <400> 7

151 Ser Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn

152 1 5 10 15

153 Ser Met Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His

154 20 25 30

155 Asn Phe Val Ala Leu

156 35

158 <210> SEQ ID NO: 8

159 <211> LENGTH: 38

160 <212> TYPE: PRT

161 <213> ORGANISM: Artificial Sequence

163 <220> FEATURE:

164 <223> OTHER INFORMATION: non-naturally occurring polypeptide

W--> 166 <221> NAME/KEY: MOD_RES

167 <222> LOCATION: 38

168 <223> OTHER INFORMATION: amino acid is attached to R3, which represents OH,

169 NH2, (C1-C30)alkoxy or NH-Y-CH2-Z, where Y is a

170 (C1-C30) hydrocarbon moiety and Z is CO2H or CONH2

W--> 172 <400> 8

173 Ser Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn

174 1 5 10 15

175 Ser Met Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His

176 20 25 30

177 Asn Phe Val Ala Leu Gly

178 35

180 <210> SEQ ID NO: 9

181 <211> LENGTH: 34

182 <212> TYPE: PRT

183 <213> ORGANISM: Artificial Sequence

185 <220> FEATURE:

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186 <223> OTHER INFORMATION: non-naturally occurring polypeptide

--> 188 <221> NAME/KEY: MOD_RES

189 <222> LOCATION: 34

190 <223> OTHER INFORMATION: amino acid is attached to R3, which represents OH,

191 NH2, (C1-C30)alkoxy or NH-Y-CH2-Z, where Y is a

192 (C1-C30) hydrocarbon moiety and Z is CO2H or CONH2

--> 194 <400> 9

195 Ala Val Ser Glu His Gln Leu Leu His Asp Lys Gly Lys Ser Ile Gln

196 1 5 10 15

197 Asp Leu Arg Arg Arg Phe Phe Leu His His Leu Ile Ala Glu Ile His

198 20 25 30

199 Thr Ala

202 <210> SEQ ID NO: 10

203 <211> LENGTH: 35

204 <212> TYPE: PRT

205 <213> ORGANISM: Artificial Sequence

207 <220> FEATURE:

208 <223> OTHER INFORMATION: non-naturally occurring polypeptide

--> 210 <221> NAME/KEY: MOD_RES

211 <222> LOCATION: 35

212 <223> OTHER INFORMATION: amino acid is attached to R3, which represents OH,

213 NH2, (C1-C30)alkoxy or NH-Y-CH2-Z, where Y is a

214 (C1-C30) hydrocarbon moiety and Z is CO2H or CONH2

--> 216 <400> 10

217 Ala Val Ser Glu His Gln Leu Leu His Asp Lys Gly Lys Ser Ile Gln

218 1 5 10 15

219 Asp Leu Arg Arg Arg Phe Phe Leu His His Leu Ile Ala Glu Ile His

220 20 25 30

221 Thr Ala Glu

222 35

224 <210> SEQ ID NO: 11

225 <211> LENGTH: 36

226 <212> TYPE: PRT

227 <213> ORGANISM: Artificial Sequence

229 <220> FEATURE:

230 <223> OTHER INFORMATION: non-naturally occurring polypeptide

--> 232 <221> NAME/KEY: MOD_RES

233 <222> LOCATION: 36

234 <223> OTHER INFORMATION: amino acid is attached to R3, which represents OH,

235 NH2, (C1-C30)alkoxy or NH-Y-CH2-Z, where Y is a

236 (C1-C30) hydrocarbon moiety and Z is CO2H or CONH2

--> 238 <400> 11

239 Ala Val Ser Glu His Gln Leu Leu His Asp Lys Gly Lys Ser Ile Gln

240 1 5 10 15

241 Asp Leu Arg Arg Arg Phe Phe Leu His His Leu Ile Ala Glu Ile His

242 20 25 30

243 Thr Ala Glu Ile

244 35

246 <210> SEQ ID NO: 12

RAW SEQUENCE LISTING

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Input Set : A:\00537-169002.txt

Output Set: N:\CRF4\11222004\I674597A.raw

247 <211> LENGTH: 37
248 <212> TYPE: PRT
249 <213> ORGANISM: Artificial Sequence
251 <220> FEATURE:
252 <223> OTHER INFORMATION: non-naturally occurring polypeptide
> 254 <221> NAME/KEY: MOD_RES
255 <222> LOCATION: 37
256 <223> OTHER INFORMATION: amino acid is attached to R3, which represents OH,
257 NH2, (C1-C30)alkoxy or NH-Y-CH2-Z, where Y is a
258 (C1-C30) hydrocarbon moiety and Z is CO2H or CONH2
> 260 <400> 12
261 Ala Val Ser Glu His Gln Leu Leu His Asp Lys Gly Lys Ser Ile Gln
262 1 5 10 15
263 Asp Leu Arg Arg Arg Phe Phe Leu His His Leu Ile Ala Glu Ile His
264 20 25 30
265 Thr Ala Glu Ile Arg
266 35
268 <210> SEQ ID NO: 13
269 <211> LENGTH: 38
270 <212> TYPE: PRT
271 <213> ORGANISM: Artificial Sequence
273 <220> FEATURE:
274 <223> OTHER INFORMATION: non-naturally occurring polypeptide
> 276 <221> NAME/KEY: MOD_RES
277 <222> LOCATION: 38
278 <223> OTHER INFORMATION: amino acid is attached to R3, which represents OH,
279 NH2, (C1-C30)alkoxy or NH-Y-CH2-Z, where Y is a
280 (C1-C30) hydrocarbon moiety and Z is CO2H or CONH2
> 282 <400> 13
283 Ala Val Ser Glu His Gln Leu Leu His Asp Lys Gly Lys Ser Ile Gln
284 1 5 10 15
285 Asp Leu Arg Arg Arg Phe Phe Leu His His Leu Ile Ala Glu Ile His
286 20 25 30
287 Thr Ala Glu Ile Arg Ala
288 35
290 <210> SEQ ID NO: 14
291 <211> LENGTH: 36
292 <212> TYPE: PRT
293 <213> ORGANISM: Artificial Sequence
295 <220> FEATURE:
296 <223> OTHER INFORMATION: non-naturally occurring polypeptide
298 <400> SEQUENCE: 14
299 Ala Val Ser Glu Ile Gln Leu Leu His Asp Lys Gly Lys Ser Ile Gln
300 1 5 10 15
301 Asp Leu Arg Arg Arg Phe Trp Leu His His Leu Ile Ala Glu Ile His
302 20 25 30
303 Thr Ala Glu Ile
304 35
306 <210> SEQ ID NO: 15

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/674,597A

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Input Set : A:\00537-169002.txt
Output Set: N:\CRF4\11222004\I674597A.raw

Please Note:

One or more n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> <223> fields of each sequence which presents at least one n or Xaa.

- seq#:16; Xaa Pos. 7,10,17
- seq#:17; Xaa Pos. 8,18,34
- seq#:19; Xaa Pos. 7,10
- seq#:20; Xaa Pos. 7,10
- seq#:22; Xaa Pos. 7,10
- seq#:23; Xaa Pos. 17
- seq#:25; Xaa Pos. 7,11
- seq#:26; Xaa Pos. 7,11
- seq#:27; Xaa Pos. 7,17
- seq#:28; Xaa Pos. 7,17
- seq#:29; Xaa Pos. 8,17
- seq#:30; Xaa Pos. 8,17
- seq#:31; Xaa Pos. 8,17
- seq#:32; Xaa Pos. 8,17
- seq#:33; Xaa Pos. 8,17
- seq#:34; Xaa Pos. 8,17
- seq#:35; Xaa Pos. 8,17
- seq#:36; Xaa Pos. 8,17
- seq#:37; Xaa Pos. 8,17
- seq#:38; Xaa Pos. 8,18
- seq#:39; Xaa Pos. 8,18
- seq#:40; Xaa Pos. 8,18
- seq#:41; Xaa Pos. 8,18
- seq#:42; Xaa Pos. 6,7,10,17
- seq#:43; Xaa Pos. 7,10,17
- seq#:44; Xaa Pos. 7,8,10,17
- seq#:45; Xaa Pos. 7,8
- seq#:46; Xaa Pos. 7,11

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Input Set : A:\00537-169002.txt

Output Set : N:\CRF4\11222004\I674597A.raw

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:59 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:62 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:3
L:78 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:84 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:4
L:100 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:106 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:5
L:122 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:128 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:6
L:144 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:150 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:7
L:166 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:172 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:8
L:188 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:194 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:9
L:210 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:216 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:10
L:232 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:238 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:11
L:254 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:260 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:12
L:276 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:282 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:13
L:330 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:334 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:16
L:338 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:16
L:341 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:16
L:342 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0
M:341 Repeated in SeqNo=16
L:357 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:361 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:17
L:365 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:17
L:368 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:17
L:369 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0
M:341 Repeated in SeqNo=17
L:384 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:387 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:18
L:403 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:407 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:19
L:410 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:19
L:411 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0
L:426 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:430 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:20
L:433 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:20
L:434 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:0
L:447 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:450 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:21
L:464 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!

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Input Set : A:\00537-169002.txt

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L:468 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:22
L:471 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:22
L:472 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0
L:485 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:489 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:23
L:492 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:23
L:495 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:16
L:508 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:511 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:24
L:527 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:531 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:25
L:534 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:25
L:535 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:0
L:550 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:554 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:26
L:557 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:26
L:558 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:0
L:573 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:577 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:27
L:580 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:27
L:581 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:0
M:341 Repeated in SeqNo=27
L:596 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:600 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:28
L:603 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:28
L:604 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:0
M:341 Repeated in SeqNo=28
L:619 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:623 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:29
L:626 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:29
L:627 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:0
M:341 Repeated in SeqNo=29
L:642 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:646 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:30
L:649 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:30
L:650 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0
M:341 Repeated in SeqNo=30
L:665 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:669 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:31
L:672 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:31
L:673 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0
M:341 Repeated in SeqNo=31
L:688 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:692 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:32
L:695 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:32
L:696 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0
M:341 Repeated in SeqNo=32
L:711 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:715 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:33

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L:718 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:33
L:719 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0
M:341 Repeated in SeqNo=33
L:734 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:738 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:34
L:741 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:34
L:742 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0
M:341 Repeated in SeqNo=34
L:757 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:761 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:35
L:764 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:35
L:765 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0
M:341 Repeated in SeqNo=35
L:780 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:788 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:0
M:341 Repeated in SeqNo=36
L:803 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:811 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0
M:341 Repeated in SeqNo=37
L:826 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:834 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:0
M:341 Repeated in SeqNo=38
L:849 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:857 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:0
M:341 Repeated in SeqNo=39
L:872 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:880 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:0
M:341 Repeated in SeqNo=40
L:895 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:903 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41 after pos.:0
M:341 Repeated in SeqNo=41
L:918 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:930 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:0
M:341 Repeated in SeqNo=42
L:945 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:957 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43 after pos.:0
M:341 Repeated in SeqNo=43
L:972 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:984 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:0
M:341 Repeated in SeqNo=44
L:999 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1007 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45 after pos.:0
L:1020 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1028 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46 after pos.:0
L:1041 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1060 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1079 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1098 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1117 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!



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